

## ABSTRACT OF THE DISCLOSURE

Rubber mixtures which contain an organosilane of the general structure  $R^1R^2R^3Si-R^4-Z$  (I), wherein  $R^1$ ,  $R^2$  and  $R^3$  independently of one another are H, (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy or halogen and the number of alkyl groups is  $\geq 1$ ;  $R^4$  is a linear or branched (C<sub>1</sub>-C<sub>18</sub>)alkylidene group; and Z = H, halogen, SCN, SH or  $S_x-R^4-SiR^1R^2R^3$ , where x is 2 to 10. The rubber mixtures are useful in molding compositions particularly for tires and tire treads.

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